

### **Amendments to the Specification**

**Please replace the paragraph beginning at page 12, line 6, with the following rewritten paragraph:**

Similarly, the desired job candidate criteria 1220 can take the form of a point in the same  $n$ -dimensional concept space. The match engine 1230 can then easily determine the closeness of the match points using one or more criteria. For example, the match engine may determine the distance in the  $n$ -dimensional space between the point 1220 representing the desired job candidate criteria and the points 1210 representing the respective job candidates. The result is job candidate matches 1240 (e.g., the closest  $m$  points in the  $n$ -dimensional concept space).

**Please replace the paragraph beginning at page 14, line 13, with the following rewritten paragraph:**

Although the described distance function is a ~~Euclidian~~ Euclidean distance function, other (e.g., non-Euclidean) distance functions can be used. For example, a hyperbolic or elliptical distance function can be employed, or a non-geometric semantic distance function can be defined and used.